

Guido Saveri (22349)
guido@saveri.com
R. Alexander Saveri (173102)
rick@saveri.com
Geoffrey C. Rushing (126910)
grushing@saveri.com
Cadio Zirpoli (179108)
cadio@saveri.com
Travis L. Manfredi (281779)
travis@saveri.com
SAVERI & SAVERI, INC.
706 Sansome Street
San Francisco, CA 94111
Telephone: (415) 217-6810
Facsimile (415) 217-6813

*Interim Lead Counsel for the
Direct Purchaser Plaintiffs*

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN FRANCISCO DIVISION

**In re: CATHODE RAY TUBE (CRT)
ANTITRUST LITIGATION**

Master File No. CV-07-5944-SC

This Document Relates to:

MDL No. 1917

ALL DIRECT PURCHASER CLASS ACTIONS

**DECLARATION OF ROSS MURRAY IN
SUPPORT OF FINAL APPROVAL OF
HITACHI/SAMSUNG CLASS ACTION
SETTLEMENT**

1 I, Ross Murray, declare as follows:

2 1. I am employed by Gilardi & Co., LLC (“Gilardi”), located at 3301 Kerner Blvd.,
3 San Rafael, California. Gilardi was hired by class counsel as the Settlement Administrator in this
4 matter. I am over 21 years of age and am not a party to this action. I have personal knowledge of
5 the facts set forth herein and, if called as a witness, could and would testify competently thereto.

6 2. Gilardi was formed in 1984 to assist attorneys with securities, antitrust, consumer
7 protection class actions, and other similar matters. Gilardi specializes in designing, developing,
8 analyzing, and implementing settlement administration plans that support due process. During the
9 past 28 years Gilardi has administered class notice and class settlements in over 3,500 class
10 actions, and has distributed more than \$20 billion in assets.

11 3. Between May 16 and May 29, 2012 Gilardi received from Plaintiffs’ Counsel eight
12 files which included the names, and, where available, the addresses and electronic mail addresses
13 of all class members identified by Defendants in this matter. Gilardi formatted the list for mailing
14 purposes, removed duplicate records, removed known Defendant entities, researched company
15 names lacking addresses and added addresses where found, and processed the names and
16 addresses through the National Change of Address Database to update any addresses on file with
17 the United States Postal Service (“USPS”).

18 4. On April 28, 2014, Gilardi caused the Hitachi/Samsung Notice to be printed and
19 mailed to the 16,895 unique names and addresses on the class list. Gilardi delivered the
20 Hitachi/Samsung Notices to the United States Post Offices located in Santa Rosa, California. A
21 true and correct copy of the Hitachi/Samsung Notice is attached hereto as Exhibit A.

22 5. On April 28, 2014, Gilardi caused the Notice to be electronically distributed to the
23 873 unique electronic mail addresses on the class list.

24 6. On or before June 7, 2012, Gilardi established a case-dedicated website at
25 www.CRTDirectPurchaserAntitrustSettlement.com. There, potential class members can view and
26 print copies of the CPT Settlement Agreement, the Philips Settlement Agreement, the Notice, and
27 the Order Granting Settlement Class Certification and Preliminary Approval of Class Action
28 Settlements with CPT and Philips. Gilardi subsequently amended the landing page and added the

1 Panasonic Notice, the Panasonic Settlement Agreement, the Order Granting Class Certification
2 and Preliminary Approval of Class Action Settlement with Panasonic, the LG Notice, the LG
3 Settlement Agreement, the Order Granting Class Certification and Preliminary Approval of Class
4 Action Settlement with LG, the Toshiba Notice, the Toshiba Settlement Agreement, the Order
5 Granting Class Certification and Preliminary Approval of Class Action Settlement with Toshiba,
6 the Hitachi/Samsung Notice, the Hitachi Settlement Agreement, the Samsung Settlement
7 Agreement, the Order Granting Class Certification and Preliminary Approval of Class Action
8 Settlement with Hitachi, Order Granting Class Certification and Preliminary Approval of Class
9 Action Settlement with Samsung SDI, and the Order Postponing Hitachi Notice. Class members
10 can also view Frequently Asked Questions and obtain Gilardi's contact information.

11 7. On or before June 7, 2012, Gilardi activated a toll-free telephone number, 1-877-
12 224-3063, through which callers are able to connect with a live customer service representative
13 Monday through Friday from 7:00 a.m. to 5:00 p.m. Pacific Time. English and Spanish operators
14 are available.

15 8. Through its in-house advertising agency, Larkspur Design Group, Gilardi caused
16 the Summary Notice to be published in the national edition of the Wall Street Journal on April 28,
17 2014. A true and correct copy of the tear sheet provided by the Wall Street Journal is attached
18 hereto as Exhibit B.

19 9. The postmark deadline for class members to be excluded from the
20 Hitachi/Samsung Settlement Class was June 12, 2014. To date, Gilardi has received 21 requests
21 for exclusion from the settlements. A report detailing the requests for exclusion received at
22 Gilardi is attached hereto as Exhibit C.

23 10. The postmark deadline for class members to object to the Hitachi/Samsung SDI
24 Settlements was June 12, 2014. To date, Gilardi has received one (1) letter that appeared to be an
25 objection; however, it is my understanding that Daniel Burke of Gilardi spoke with the potential
26 class member and clarified that it is not an objection. *See Declaration of Daniel Burke in Support*
27 *of Final Approval of Class Action Settlement (July 31, 2014).*

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1 I declare under penalty of perjury that the foregoing is true and correct, and that this
2 declaration was executed this 31st day of July, 2014 at San Rafael, California.

3 _____
4 ROSS MURRAY
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EXHIBIT A

UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF CALIFORNIA

**If You Bought A Cathode Ray Tube Product,
A Class Action Settlement May Affect You.**

Cathode Ray Tube (CRT) Products include Cathode Ray Tubes and finished products that contain a Cathode Ray Tube such as Televisions and Computer Monitors.

A Federal Court authorized this Notice. This is not a solicitation from a lawyer.

- A class action lawsuit that includes direct purchasers of CRT Products is currently pending.
- Plaintiffs claim that Defendants (listed below) and co-conspirators engaged in an unlawful conspiracy to fix, raise, maintain or stabilize the prices of Cathode Ray Tubes. Plaintiffs further claim that direct purchasers of televisions and monitors that contain a cathode ray tube from the Defendants may recover for the effect that the cathode ray tube conspiracy had on the prices of televisions and monitors. Plaintiffs allege that, as a result of the unlawful conspiracy involving cathode ray tubes, they and other direct purchasers paid more for CRT Products than they would have paid absent the conspiracy. Defendants deny Plaintiffs' claims.
- Settlements have been reached with (1) Samsung SDI Co. Ltd. (f/k/a Samsung Display Devices Co., Ltd.); Samsung SDI America, Inc.; Samsung SDI Brasil, Ltd.; Tianjin Samsung SDI Co., Ltd.; Samsung Shenzhen SDI Co., Ltd.; SDI Malaysia Sdn. Bhd.; and SDI Mexico S.A. de C.V. (collectively "Samsung SDI") and (2) Hitachi, Ltd., Hitachi Displays, Ltd. (n/k/a Japan Display Inc.), Hitachi America, Ltd., Hitachi Asia, Ltd., and Hitachi Electronic Devices (USA) Inc. (collectively, "Hitachi"). The companies are together referred to as the "Settling Defendants."
- Your legal rights will be affected whether you act or don't act. This Notice includes information on the Settlements and the continuing lawsuit. Please read the entire Notice carefully.

These Rights and Options – and deadlines to exercise them – are explained in this notice.

You can object or comment on the Settlements	<i>see Question 10</i>
You may exclude yourself from the Settlements	<i>see Question 10</i>
You may go to a hearing and comment on the Settlements	<i>see Question 14</i>

- The Court in charge of this case still has to decide whether to approve the Settlements. The case against the non-settling defendants and co-conspirators continues.

WHAT THIS NOTICE CONTAINS

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For More Information: Call 1-877-224-3063 or Visit www.CRTDirectPurchaserAntitrustSettlement.com

BASIC INFORMATION

1. Why did I get this notice?

You or your company may have directly purchased Cathode Ray Tubes (CRTs) or certain products containing those tubes between March 1, 1995 and November 25, 2007. A direct purchaser is a person or business who bought a CRT, or a television or computer monitor containing a CRT directly from one or more of the Defendants, co-conspirators, affiliates, or subsidiaries themselves, as opposed to an intermediary (such as a retail store).

You have the right to know about the litigation and about your legal rights and options before the Court decides whether to approve the Settlements.

The notice explains the litigation, the settlements, and your legal rights.

The Court in charge of the case is the United States District Court for the Northern District of California, and the case is called *In re Cathode Ray Tube (CRT) Antitrust Litigation*, MDL No. 1917. The people who sued are called Plaintiffs and the companies they sued are called Defendants.

2. Who are the Defendant companies?

The Defendant companies include: LG Electronics, Inc., LG Electronics U.S.A., Inc., LG Electronics Taiwan Taipei Co., Ltd., Koninklijke Philips Electronics N.V., Philips Electronics North America Corporation, Philips Electronics Industries (Taiwan), Ltd., Philips da Amazonia Industria Electronica Ltda., LP Displays International, Ltd. f/k/a LG.Philips Displays, Samsung Electronics Co., Ltd., Samsung Electronics America, Inc., Samsung SDI Co. Ltd., Samsung SDI America, Inc., Samsung SDI Mexico S.A. de C.V., Samsung SDI Brasil Ltda., Shenzhen Samsung SDI Co. Ltd., Tianjin Samsung SDI Co. Ltd., Samsung SDI Malaysia Sdn. Bhd., Toshiba Corporation, Toshiba America Consumer Products, L.L.C., Toshiba America Information Systems, Inc., Toshiba America Electronic Components, Inc., Panasonic Corporation f/k/a Matsushita Electric Industrial, Ltd., Panasonic Corporation of North America, MT Picture Display Co., Ltd., Beijing-Matsushita Color CRT Company, Ltd. (BMCC), Hitachi, Ltd., Hitachi Displays, Ltd. (n/k/a Japan Display Inc.), Hitachi Electronic Devices (USA), Inc., Hitachi America, Ltd., Hitachi Asia, Ltd., Tatung Company of America, Inc., Chunghwa Picture Tubes Ltd., Chunghwa Picture Tubes (Malaysia) Sdn. Bhd., IRICO Group Corporation, IRICO Display Devices Co., Ltd., IRICO Group Electronics Co., Ltd., Thai CRT Company, Ltd., Daewoo Electronics Corporation f/k/a Daewoo Electronics Company, Ltd., Daewoo International Corporation, Irizo Group Corporation, Irizo Group Electronics Co., Ltd., and Irizo Display Devices Co., Ltd.

3. What is this lawsuit about?

The lawsuit alleges that Defendants and co-conspirators conspired to raise and fix the prices of CRTs and the CRTs contained in certain finished products for over ten years, resulting in overcharges to direct purchasers of those CRTs and certain finished products containing CRTs. The complaint describes how the Defendants and co-conspirators allegedly violated the U.S. antitrust laws by establishing a global cartel that set artificially high prices for, and restricted the supply of CRTs and the televisions and monitors that contained them. Defendants deny Plaintiffs' allegations. The Court has not decided who is right.

4. Why are there Settlements but the litigation is continuing?

Only some of the Defendants have agreed to settle the lawsuit. This notice concerns settlements with Samsung SDI and Hitachi. Plaintiffs have also reached five previous settlements with Chunghwa Picture Tubes Ltd., Chunghwa Picture Tubes (Malaysia) Sdn. Bhd.; Koninklijke Philips Electronics N.V.; Philips Electronics North America Corporation, Philips Electronics Industries (Taiwan), Ltd.; Philips da Amazonia Industria Electronica Ltda.; Panasonic Corporation (f/k/a Matsushita Electric Industrial, Ltd.); Panasonic Corporation of North America; MT Picture Display Co., Ltd. (this settlement also releases Beijing-Matsushita Color CRT Company, Ltd.); LG Electronics, Inc.; LG Electronics U.S.A., Inc.; LG Electronics Taiwan Taipei Co., Ltd. (this settlement also releases LP Displays International, Ltd. f/k/a LG.Philips Displays.); Toshiba Corporation; Toshiba America Information Systems, Inc.; Toshiba America Consumer Products, L.L.C.; Toshiba America Electronic Components, Inc. The five previous settlements have been finally approved by the Court. The case is continuing against the remaining non-settling defendants and co-conspirators. Additional money may become available in the future as a result of a trial or future settlements, but there is no guarantee that this will happen.

5. What is a Cathode Ray Tube Product?

For the purposes of the Settlement, Cathode Ray Tube Products means Cathode Ray Tubes of any type (e.g. color display tubes and color picture tubes) and finished products which contain Cathode Ray Tubes, such as Televisions and Computer Monitors.

6. What is a class action?

In a class action, one or more people, called class representatives, sue on behalf of people who have similar claims. All these people are members of the class, except for those who exclude themselves from the class.

If the Plaintiffs obtain money or benefits as a result of a trial or future settlement, you will be notified about those settlements, if any, at that time. Important information about the case will be posted on the website, www.CRTDirectPurchaserAntitrustSettlement.com as it becomes available. Please check the website to be kept informed about any future developments.

THE SETTLEMENT CLASS

7. How do I know if I'm part of the Settlement Class?

The Settlement Class includes:

All persons and entities who, between March 1, 1995 and November 25, 2007, directly purchased a CRT Product in the United States from any defendant or subsidiary or affiliate thereof, or any co-conspirator. ("Settlement Class").

8. What do the Settlements provide?

The Settlement with Samsung SDI provides for a payment in the amount of \$33,000,000 in cash to the Settlement Class. The Settling Defendants also agreed to cooperate with the Plaintiffs in providing certain information about the allegations in the complaint. In addition, the Settling Defendants' sales remain in the case for the purpose of computing damages against the remaining non-settling defendants.

The Settlement with Hitachi provides for a payment in the amount of \$13,450,000 in cash to the Settlement Class. The Settling Defendants also agreed to cooperate with the Plaintiffs in providing certain information about the allegations in the complaint. In addition, the Settling Defendants' sales remain in the case for the purpose of computing damages against the remaining non-settling defendants.

More details are in the Settlement Agreement, available at www.CRTDirectPurchaserAntitrustSettlement.com.

9. When can I get a payment?

No money will be distributed to any Class Member yet. The lawyers will pursue the lawsuit against the non-settling defendants to see if any future settlements or judgments can be obtained in the case and then be distributed together, to reduce expenses.

Any future distribution of the Settlement Funds will be done on a *pro rata* basis. You will be notified in the future when and where to send a claim form. DO NOT SEND ANY CLAIMS NOW.

In the future, each class member's *pro rata* share of the Settlement Fund will be determined by computing each valid claimant's total CRT Product purchases divided by the total valid CRT Product purchases claimed. This percentage is multiplied to the Net Settlement Fund (total settlements minus all costs, attorneys' fees, and expenses) to determine each claimant's *pro rata* share of the Settlement Fund. To determine your CRT Product purchases, CRT tubes (CPTs and CDTs) are calculated at full value while CRT televisions are valued at 50% and CRT computer monitors are valued at 75%.

In summary, all valid claimants will share in the settlement funds on a *pro rata* basis determined by the CRT value of the product you purchased - tubes 100%, monitors 75% and televisions 50%.

10. What are my rights with regard to the Settlement Class?

Remain in the Settlement Class: If you wish to remain a member of the Settlement Class you do not need to take any action at this time.

Get out of the Settlement Class: If you wish to keep any of your rights to sue the Settling Defendants about the claims in this case, you must exclude yourself from the Settlement Class. You will not get any money from the settlements if you exclude yourself from the Settlement Class.

To exclude yourself from the Settlement Class, you must send a letter that includes the following:

- Your name, address and telephone number,
- A statement saying that you want to be excluded from *In re Cathode Ray Tube (CRT) Antitrust Litigation*, MDL No. 1917, Hitachi Settlement and/or Samsung SDI Settlement; and
- Your signature.

You must mail your exclusion request, postmarked no later than **June 12, 2014**, to:

CRT Direct Settlement
 c/o Gilardi & Co. LLC
 P.O. Box 8090
 San Rafael, CA 94912-8090
 Tel: 877-224-3063

Remain in the Settlement Class and Object: If you have comments about, or disagree with, any aspect of the Settlements, you may express your views to the Court by writing to the address below. The written response needs to include your name, address, telephone number, the case name and number (*In re Cathode Ray Tube (CRT) Antitrust Litigation*, MDL No. 1917), a brief explanation of your reasons for objection, and your signature. The response must be postmarked no later than **June 12, 2014** and mailed to:

COURT	INTERIM LEAD COUNSEL	COUNSEL FOR SAMSUNG SDI	COUNSEL FOR HITACHI
Honorable Samuel Conti United States District Court Northern District of California San Francisco Division 450 Golden Gate Avenue Courtroom 3, 17th floor San Francisco, CA 94102	Guido Saveri R. Alexander Saveri SAVERI & SAVERI, INC. 706 Sansome Street San Francisco, CA 94111	Gary Halling SHEPPARD MULLIN RICHTER & HAMPTON LLP Four Embarcadero Center, 17th Floor San Francisco, CA 94111-4109	James H. Mutchnik Kirkland & Ellis LLP 300 North LaSalle Chicago, IL 60654

11. What am I giving up to stay in the Settlement Class?

Unless you exclude yourself from the Settlement Class, you can't sue the Settling Defendants (or any of the related entities that are released in the Settlement Agreement), or be part of any other lawsuit against these Settling Defendants about the legal issues in this case. It also means that all of the decisions by the Court will bind you. The "Release of Claims" includes any causes of actions asserted or that could have been asserted in the lawsuit, as described more fully in the Settlement Agreement. The Settlement Agreement is available at www.CRTDirectPurchaserAntitrustSettlement.com.

THE SETTLEMENT APPROVAL HEARING

12. When and where will the Court decide whether to approve the Settlements?

The Court will hold a Fairness Hearing at **10:00 a.m. on August 22, 2014**, at the United States District Court for the Northern District of California, San Francisco Division, in Courtroom 1 on the 17th Floor, at 450 Golden Gate Ave. The hearing may be moved to a different date or time without additional notice, so it is a good idea to check the class website for information. At this hearing, the Court will consider whether the Settlements are fair, reasonable and adequate. If there are objections or comments, the Court will consider them at that time. After the hearing, the Court will decide whether to approve the Settlements. We do not know how long these decisions will take.

13. Do I have to come to the hearing?

No. Interim Lead Counsel will answer any questions the Court may have, but you are welcome to come at your own expense. If you send an objection or comment, you don't have to come to Court to talk about it. As long as you mailed your written objection on time, the Court will consider it. You may also pay another lawyer to attend, but it's not required.

14. May I speak at the hearing?

If you want your own lawyer instead of Interim Lead Counsel to speak at the Fairness Hearing, you must give the Court a paper that is called a "Notice of Appearance." The Notice of Appearance should include the name and number of the lawsuit (*In re Cathode Ray Tube (CRT) Antitrust Litigation*, MDL No. 1917), and state that you wish to enter an appearance at the Fairness Hearing. It also must include your name, address, telephone number, and signature. Your "Notice of Appearance" must be postmarked no later than **June 12, 2014**. You cannot speak at Hearing if you previously asked to be excluded from the Settlement.

The Notice of Appearance must be sent to the addresses listed in Question 10.

THE LAWYERS REPRESENTING YOU

15. Do I have a lawyer in the case?

Yes. The Court has appointed the law firm of Saveri & Saveri, Inc. to represent you as "Interim Lead Counsel." You do not have to pay Interim Lead Counsel. If you want to be represented by your own lawyers, and have that lawyer appear in court for you in this case, you may hire one at your own expense.

16. How will the lawyers be paid?

Class Counsel are not asking for attorneys' fees at this time. At a future time, Interim Lead Counsel will ask the Court for attorneys' fees not to exceed one-third (33.3%) of this or any future Settlement Fund plus reimbursement of their costs and expenses, in accordance with the provisions of the Settlement Agreement. Interim Lead Counsel may also request that an amount be paid to each of the Class Representatives who helped the lawyers on behalf of the whole Class.

GETTING MORE INFORMATION

17. How do I get more information?

This Notice summarizes the lawsuit and the Settlement. You can get more information about the lawsuit and Settlement at www.CRTDirectPurchaserAntitrustSettlement.com, by calling 1-877-224-3063, or writing to CRT Direct Settlement, P.O. Box 808003, Petaluma, CA 94975. Please do not contact the Court about this case.

Dated: April 28, 2014

BY ORDER OF THE COURT

EXHIBIT B

THE WALL STREET JOURNAL.

CLOSED-END FUNDS & MONEY RATES

WSJ.com/fundresearch

Listed are the 300 largest closed-end funds as measured by assets. Closed-end funds sell a limited number of shares and invest the proceeds in securities. Unlike open-end funds, closed-ends generally do not buy their shares back from investors who wish to cash in their holdings. Instead, fund shares trade on a stock exchange. **a** The NAV and market price are as of 4 p.m. ET. The date is fully updated at 4 p.m. as of the previous day. **b** NAV is as of Wednesday's close. **c** NAV assumes rights offering is fully subscribed. **d** Rights offering in process. **e** Rights offering announced. **f** Lipper data not yet adjusted. **NAF** as of previous day. **g** NAV as of previous day. **h** NAV as of previous month. **i** Commercial Fund rate. **j** Convertible Note NAV (net market) conversion value. **k** NAV and market price are in Canadian dollars. **NA** signifies the information is not available or not applicable. **NA** signifies fund not in existence or suspended. **m** Total return based on dividends paid during the previous twelve months for periods ending at month-end or during the previous fifty-two weeks for periods ending at any time other than month-end) by the latest month-end market price adjusted for capital gains distributions.

Source: Lipper

Friday, April 25, 2014

52 wk

Fund (SYM) NAV Close /Disc Ret

EXHIBIT C



Cathode Ray Tube Antitrust Litigation
Report on Exclusions Received for Hitachi / Samsung SDI

ClaimID	FirstName	LastName	City	State	OptOut Date
n/a	Arlene J	Smith	Grandville	MI	4/28/2014

Entity	Subsidiaries	Date of Exclusion
ViewSonic Corporation	ViewSonic International Corporation ViewSonic Display Limited ViewSonic Hong Kong Limited ViewSonic Europe Limited	6/12/2014
Target Corporation		6/12/2014
Tech Data Corporation	1250895 Ontario Ltd A.Y.C Nederland B.V. Azlan European Finance Limited AzlanGmbH Azlan Group Limited Azlan Limited Azlan Logistics Limited Azlan Overseas Holdings Ltd. Azlan Scandinavia AB Computer 2000 Distribution Ltd. Datatechnology Datech Ltd. Datech 2000 Ltd. FCB Nominees Limited Frontline Distribution Ltd. Frontline Distribution (Ireland) Ltd. Hakro-Ooseterberg-Nijkerk B.V. Horizon Technical Services (UK) Limited Horizon Technical Services AB Hotlamps Limited ISI Distribution Ltd. Managed Training Services Limited Maneboard Ltd Maverick Presentation Products Limited Quadrangle Technical Services Limited Screen Expert Limited UK Specialist Distribution Group (SDG) Limited Tech Data Brasil, Ltda TD Facilities, Ltd. (Partnership) TD Fulfillment Services, LLC TD Tech Data AB TD Tech Data Portugal Lda TD United Kingdom Acquisition Limited Tech Data (Netherlands) B.V. Tech Data (Schweiz) GmbH Tech Data bvba/sprl Tech Data Canada Corporation Tech Data Chile S.A. Tech Data Colombia S.A.S. Tech Data Corporation ("TDC") Tech Data Denmark ApS Tech Data Deutschland GmbH Tech Data Distribution s.r.o. Tech Data Education, Inc. Tech Data Espana S.L.U. Tech Data Europe GmbH Tech Data Europe Services and Operations, S.L. Tech Data European Management GmbH Tech Data Finance Partner, Inc. Tech Data Finance SPV, Inc. Tech Data Financing Corporation Tech Data Finland OY Tech Data Florida Services, Inc. Tech Data France Holding Sarl Tech Data France S.A.S Tech Data GmbH & Co OHG Tech Data Information Technology GmbH Tech Data Global Finance LP Tech Data International Sarl Tech Data Italia s.r.l.	6/11/2014

Entity	Subsidiaries	Date of Exclusion
	Tech Data Latin America, Inc. Tech Data Limited Tech Dara Lux Finance Sari Tech Data Luxembourg Sari Tech Data Management GmbH Tech Data Marne SNC Tech Data Mexico S. de R. L. de C. V. Tech Data Midrange GmbH	
	Tech Data Mobile Acquisition Limited (formerly known as Brightstar Acquisition Limited)	
	Tech Data Mobile Austria, GmbH (formerly known as AKL Telecommunications GmbH) Tech Data Mobile Belgium, BVBA (formerly known as M.C.C Belgium BVBA) Tech Data Mobile CooperatiefWA (formerly known as Brightstar CooperatiefW.A.) Tech Data Mobile Limited (formerly known as Brightstar Europe Limited) Tech Data Mobile Netherlands B.V. (formerly known as M.C.C BV) Tech Data Nederland B.V. Tech Data Norge AS Tech Data Operations Center, SA Tech Data Dsterreich GmbH Tech Data Peru S.A.C. Tech Data Polska Sp.z.o.o. Tech Data Product Management, Inc. Tech Data Resources, LLC Tech Data Service GmbH Tech Data Servicios, S. de R.L. de C. V. Tech Data Strategy GmbH Tech Data Tennessee, Inc. Tech Data Uruguay S.A. Triade Holding B. V.	
IGB Eletronica S/A	Gradiente Audio e Video LTDA Gradiente Electronica S/A	6/12/2014
Cemaz Industria Eletronica da Amazonia S/A	Componel Industria e Comercio LTDA. Santron Industrias Electroeletronicas LTDA	6/12/2014
Apple Inc.	Apple Inc. Apple Operations Apple Operations Europe (flk/a Apple Computer Limited) Apple Operations Europe (flk/a Apple Computer Limited) (Singapore branch) Apple Computer International Apple Computer Inc.	6/12/2014
P.C. Richard & Son Long Island Corporation	P.C. Richard & Son Long Island Corporation A.J. Richard & Sons, Inc. P.C. Richard & Son, LLC P.C. Richard Service Company Alfred Reliable Appliances, Inc. Reliable Richard's Service Corp. AGP Services Corp. Two Guys Ventures Corp. A.J. Staten Island, LLC P.C. Deer Park, LLC P.C. 185 Price Parkway, LLC P.C. 1574, Inc. P.C. 1574 Milford, LLC P.C. Lawrenceville, LLC P.C. Brick 70, LLC P.C. Richard & Son Connecticut, LLC	6/10/2014
Interbond Corporation of America	dba BrandsMart USA	6/10/2014
Schulze Agency Services	Tweeter Newco, LLC Tweeter Opco, LLC Tweeter Intellectual Property, LLC	6/10/2014

Entity	Subsidiaries	Date of Exclusion
	Tweeter Tivoli, LLC Tweeter Home Entertainment Group, Inc. Sound Advice, Inc. d/b/a Sound Advice and Showcase Home Entertainment Hifi Buys Incorporated Tweeter Etc. Douglas TV & Appliance, Inc. Douglas Audio Video Caters, Inc. United Audio Centers, Inc. Sumere Electronics Incorporated d/b/a NOW! Audio Video Bryn Mawr Radio and Television, Inc. The Video Scene, Inc. d/b/a Big Screen City Hillcrest High Fidelity, Inc. d/b/a Hillcrest Audio DOW StereoVideo, Inc. Home EntertainmentUllent of Texas, Inc. SMK Marketing, Inc. d/b/a Audio Video Systems Sound Advice of Arizona, Inc. New England Audio Co., Inc. NEA Delaware, Inc. THEG USA L.P. Showcase Home Entertainment	
MARTA Cooperative of America		6/10/2014
CompuCom Systems, Inc		6/10/2014
ABC Appliance, Inc.	dba ABC Warehouse	6/10/2014
Office Depot, Inc.	Office Depot Asia Holding Limited Office Depot BA SAS (f.k.a. Guilbert France S.A.S.) Office Depot BVBA (f.k.a. Guilbert Belgium BVBA) Office Depot Brasil Limitada (inactive) Office Depot Brasil Participacoes Limitad Office Depot Centro America, SA de CV Office Depot Chile Limitada (inactive) Office Depot Cyprus Limited (f.k.a Claigan Ltd.) Office Depot Delaware Overseas Finance No.1, LLC (f.k.a Office Depot Delaware Overseas Finance No.1, Inc.) Office Depot de Mexico SA de CV Office Depot Deutschland GmbH (f.k.a Guilbert Deutschland GmbH) Office Depot France SNC (f.k.a Office Depot France SAS) Office Depot Hungary Kft (f.k.a Elso Iroda Superstore Kft.) Office Depot, Inc. Office Depot International BVBA OD International (Luxembourg) Finance Office Depot, B. V. (formerly Guilbert Netherland BV) Office Depot Cooperatief W.A. Office Depot Europe B. V. Office Depot Europe Holdings Ltd. Office Depot GmbH + Switzerland Office Depot Holding GmbH + Switzerland Office Depot Holdings Ltd. Office Depot Holdings 2 Ltd. Office Depot Holdings 3 Ltd. Office Depot International B.V. Office Depot International (UK) Ltd. Office Depot Ireland Limited (f.k.a Guilbert Ireland Ltd) Office Depot (Israel) Ltd. Office Depot Italia S.r.1. Office Depot Japan Limited Office Depot Korea Limited (f.k.a Best Office Co., Ltd.) Office Depot Latin American Holdings B.V. Office Depot MDF SNC Office Depot NA B. V. Office Depot N.A. Shares Services LLC Office Depot Netherland B.V. (f.k.a Office Depot International, B.V.) (f.k.a Viking Direct (Holdings) B.V.)	6/10/2014

Entity	Subsidiaries	Date of Exclusion
	Office Depot Network Technology Ltd.	
	Office Depot (Operations) Holding B.V. (f.k.a Guilbert Trademarks B.V.)	
	Office Depot Overseas Limited	
	Office Depot Overseas Holding Limited	
	Office Depot Overseas 2 Limited	
	Office Depot Poland Sp Z.O.O. (f.k.a Fontinalis)	
	Office Depot Private Limited	
	Office Depot Procurement and Sourcing (Shenzhen) Company Ltd. (Or translated: Office Depot Merchandising (Shenzhen) Company Ltd.)	
	Office Depot Puerto Rico, LLC	
	Office Depot SAS (f.k.a Guilbert SAS)	
	Office Depot Service Center SRL	
	Office Depot Service - und BeteiligungsGmbH&Co.KG	
	Office Depot s.r.o. (f.k.a Papirius s.r.o.)	
	Office Depot S.L. (f.k.a Guilbert Espana S.L.)	
	Office Depot Tokumei Kumiai	
	Office Depot UK Limited (f.k.a Guilbert UK Ltd)	
	Office Depot -Viking Holdings B.V.	
	2300 South Congress LLC	
	4Sure.com, Inc.	
	AGE Kontor & Data AB	
	AsiaEC.com Limited	
	BizDepot, LLC (inactive)	
	Centro de Apoyo Caribe SA de CV	
	Centro de Apoyo SA de CV	
	Computers4Sure.com, Inc.	
	Curry's Limited	
	Deo Deo Tokumei Kumiai	
	eOffice Planet India Private Limited	
	Erial BQ S.A.	
	Europa S.A.S.	
	Gosta Hansson & Co AB	
	Guilbert Beteiligungsholding GmbH	
	Guilbert International B. V.	
	Guilbert Luxembourg S.AR.L.	
	Guilbert UK Holdings Ltd	
	Guilbert UK Pension Trustees Ltd	
	HC Land Company LLC	
	Helge Dalmberg AB + Sweden	
	Heteyo Holdings B V.	
	Hutter GmbH	
	Japan Office Supplies, LLC	
	Kontorsfackhandlarna Stockholm AB + Sweden	
	Kontorsgruppen i Sverige AB + Sweden	
	NEWGOH Immobilienverwaltung GmbH	
	Neighborhood Retail Development Fund, LLC (inactive)	
	Niceday Distribution Centre Ltd	
	North American Card and Coupon Services, LLC	
	Notus Aviation, Inc.	
	OD Acquisition Canada ULC	
	OD Aviation, Inc.	
	OD Colombia Ltda	
	OD El Salvador, Ltda. de C.V.	
	OD France, LLC	
	ODV France LLC	
	ODG Caribe SA de CV (f.k.a Uruguay Cia. Papelera, SA de CV)	
	OD Guatemala y Compania. Limitada	
	OD Honduras S de RL	
	OD International, Inc.	
	OD International Holdings CV	
	OD International (Luxembourg) Holdings S.A.R.L.	
	OD International (Luxembourg) Participation S.A.R.L.	
	OD Management SNC	
	OD Medical Solutions LLC	
	OD of Texas, LLC (f.k.a OD of Texas Inc.)	
	ODPanamaSA	

Entity	Subsidiaries	Date of Exclusion
	OD S.N.C. ODST, LLC (inactive) OD Tressorerie (f.k.a om S.N.C.) Office 1 Ltd Office 1 (1995) Ltd Office Club, Inc. OfficeMax Contract, Inc. (f.k.a. Boise Cascade Office Products Corporation) OfficeMax Incorporated (f.k.a. Boise Cascade Corporation) OfficeMax North America, Inc. (f.k.a. OfficeMax, Inc.) OfficeSupplies.com, Inc. Office Town, Inc. (inactive) Papirius Kft. Pappersnabben i Malmo AB + Sweden Patitucci Ltd. Reliable Uk Ltd Ritma AB + Sweden S.A.R.L. Servicios Administrativos Office Depot SAdeCV Servicios y Material De Escritorio S.L. Solutions4Sure.com, Inc. Stichting Office Depot Charity for Children Swinton Avenue Trading Limited, Inc. The Reliable Corporation Viking Direct B.V. Viking Direct (Holdings) Limited Viking Direct (Ireland) Limited (f.k.a Viking Direct (Ireland) Limited; then Office Depot International (Ireland) Limited -new change effective as of 912004) Viking Direct S.A.R.L. Viking Direkt GesmbH Viking Finance (Ireland) Limited Viking Office Products, Inc. Viking Office Products KK Viking Office Products S.r.l. (f.k.a Viking Direct Srl) VOP (Ireland) Limited VPC System S.r.l (inactive)	
Circuit City	Alfred H Siegel, Trustee	6/5/2014
Sears Roebuck / Kmart	Sears, Roebuck and Co. Sears Holding Corporation Sears Holding Management Corporation Kmart Corporation Kmart Management Corporation Kmart Holdings Corporation	6/4/2014
Electrograph Systems, Inc.	Electrograph Systems, Inc. International Computer Graphics, Inc. ActiveLight, Inc. CineLight Corporation Manchester Technologies, Inc. Manchester Equipment Co., Inc. Champion Vision, Inc. Coastal Office Products, Inc. Electrograph Technologies Corp.	5/22/2014
Costco Wholesale Corporation		4/23/2014
Best Buy	Best Buy Co., Inc. Best Buy Purchasing, LLC Best Buy Enterprise Services, Inc. Best Buy Stores, L.P. BestBuy.com, LLC Magnolia Hi-Fi, Inc.	5/12/2014
Dell Inc	1397639 Ontario, Inc. 26éme Avenue SAS	6/26/2014

Entity	Subsidiaries	Date of Exclusion
	881229 Alberta ULC	
	Abu Dhabi Branch of PSC Healthcare Software, Inc.	
	Active Concepts Inc.	
	Active Concepts PTY	
	Aelita Software Branch, Moscow	
	Aelita Software Branch, St. Petersburg	
	Aelita Software Corporation	
	Aelita Software Limited (UK)	
	Alienware Corporation	
	Alienware Corporation (Pacific Rim), Pty Ltd.	
	Alienware Labs Corporation	
	Alienware Latin America, S.A (Renamed Dell Costa Rica SA)	
	Alienware Limited	
	AppAssureTechnologies Inc.	
	ASAP Software Express Inc.	
	Aventail Europe Ltd	
	Aventail LLC	
	BakBone Software GmbH	
	BakBone Software India Pvt. Ltd.	
	BakBone Software Ltd.	
	BakBone Software Ltd. Russia Branch	
	BakBone Software SARL	
	BakBone Software, Inc.	
	Bearing PointManagement Consulting (Shanghai) Ltd.	
	BitKooCA LLC	
	Bluefolder, Inc	
	Bolts Acq. Corp.	
	Boomi, Inc	
	Bracknell Boulevard (Block C) L.L.C.	
	Bracknell Boulevard (Block D) L.L.C.	
	Bracknell Boulevard Management Company Limited	
	Branch of Dell (Free ZoneCompany L.L.C.)	
	Canada Branch of Perot Systems Corporation	
	Change Base Ltd	
	Charonware s.r.o.	
	Clerity Solutions, Inc.	
	Coldspark, Inc.	
	Compellent Technologies France Sarl	
	Compellent Technologies Germany GmbH	
	Compellent Technologies Inc.	
	Compellent Technologies International Ltd.	
	Compellent Technologies Italy Srl	
	Compellent Technologies Netherlands BV	
	Corporacion Dell de Venezuela SA	
	Credant Technologies International, Inc. (France)	
	Credant Technologies International, Inc. (Switzerland)	
	Credant Technologies Inc.	
	Credent Technologies, Inc.	
	Credant Technologies UK	
	Credent Technologiesm UK (Branch of Credent Technologies, Inc.)	
	CSCAN Acquisition Corp.	
	DCC Executive Security Inc.	
	Dell (Chengdu) Company Limited	
	Dell (China) Company Limited	
	Dell (China) Company Limited, Beijing Branch	
	Dell (China) Company Limited, Beijing Liaison Office	
	Dell (China) Company Limited, Chengdu Branch	
	Dell (China) Company Limited, Chengdu Liaison Office	
	Dell (China) Company Limited, Dalian Branch	
	Dell (China) Company Limited, Guangzhou Branch	
	Dell (China) Company Limited, Guangzhou Liaison Office	
	Dell (China) Company Limited, Hangzhou Liaison Office	
	Dell (China) Company Limited, Nanjing Liaison Office	
	Dell (China) Company Limited, Shanghai Branch	
	Dell (China) Company Limited, Shanghai Liaison Office	
	Dell (China) Company Limited, Shenzhen Liaison Office	

Entity	Subsidiaries	Date of Exclusion
	Dell (China) Company Limited, Xiamen Branch Dell (PS) BV (f.k.a. Perot Systems Nederland B.V.) Dell (Switzerland) GmbH Dell (Xiamen) Company Limited Dell (Xiamen) Company Limited, Dalian Branch Dell A.B. Dell A.S. Dell A/S Dell America Latina Corp. Dell America Latina Corp., Argentina Branch Dell Asia B.V. Dell Asia Holdings Pte. Ltd. Dell Asia Pacific Sdn Bhd (Pakistan Liaison Office) Dell Asia Pacific Sdn. Dell Asia Pacific Sdn. Philippines RepresentativeOffice Dell Asia Pte. Ltd. Dell Asset Revolving Trust Dell Asset Securitization GP L.L.C. Dell Asset Securitization Holding L.P. Dell Australia Pty. Limited Dell B.V. Dell B.V., Taiwan Branch Dell Canada Inc. Dell Colombia Inc. Dell Colombia Inc., Colombia Branch Dell Computadores do Brasil Ltda. Dell Computer (Proprietary) Ltd Dell Computer de Chile Ltda. Dell Computer EEIG Dell ComputerHoldings L.P.	
	Dell Computer International (II) – Comercio de Computadores Sociedade UnipessoalLda Dell Computer S.A. Dell Computer Services de Mexico SA de CV Dell Computer spol. sro Dell Conduit Funding L.P. Dell Conduit GP L.L.C. Dell Corporation (Thailand) Co., Ltd. Dell Corporation Limited Dell Corporation Limited – Northern Ireland Place of Business Dell DFS Canada Inc. Dell DFS Corporation Dell DFS Holdings Kft. Dell DFS Holdings L.L.C. Dell DFS Ltd Dell DFS Ltd. - Spain Branch Dell Direct	
	Dell Distribution (EMEA) Limited External Company (Ghana) [renamed Dell Emerging Markets (EMEA) Limited External Company (Ghana)] Dell DistributionMaroc (Succ) Dell Emerging Market (EMEA) Ltd (Russia Representative Office) Dell Emerging Markets (EMEA) Limited Dell Emerging Markets (EMEA) Limited - Egypt RepresentativeOffice Dell Emerging Markets (EMEA) Limited – Representative Office Dell Emerging Markets (EMEA) Limited - Representative Office (Jordan) Dell Emerging Markets (EMEA) Limited - Representative Office (Republic of Croatia) Dell Emerging Markets (EMEA) Limited (Kazakhstan Representative Office) Dell Emerging Markets (EMEA) Limited (Uganda RepresentativeOffice)	
	Dell Emerging Markets (EMEA) Limited Magyarorszagi Kereskedelmi Kepvisellet – Rep. Office Dell Emerging Markets (EMEA) Limited Representative Office - Lebanon Dell Emerging Markets (EMEA) Limited Trade Representative Office (Bulgaria) Dell Equipment Funding L.P. Dell Equipment GP L.L.C Dell Export Sales Corporation	

Entity	Subsidiaries	Date of Exclusion
	Dell Federal Systems Corporation Dell Federal Systems GP L.L.C. Dell Federal Systems L.P. Dell Federal Systems LP L.L.C. Dell Financial Services L.L.C. Dell Funding L.L.C. Dell FZ – LLC Dell FZ -LLC - Qatar Branch Dell FZ-LLC- Bahrain Branch Dell Gesm.b.H. Dell Global B.V. Dell Global B.V., Singapore Branch Dell Global Business Center Sdn. Bhd. Dell Global BV (Bangladesh RepresentativeOffice) Dell Global BV (Indonesia RepresentativeOffice) Dell Global BV (Pakistan Liaison Office) Dell Global BV (Philippines RepresentativeOffice) Dell Global BV (Sri-Lanka RepresentativeOffice)	
	Dell Global BV (Vietnam Representative Office), renamed Dell Global BV (Hanoi Representative Office) Dell Global Holdings II BV Dell Global Holdings III BV Dell Global Holdings III L.P. Dell Global Holdings IV L.L.C. Dell Global Holdings IX L.L.C. Dell Global Holdings L.L.C. Dell Global Holdings Ltd. Dell Global Holdings VI L.L.C. Dell Global Holdings VII L.L.C. Dell Global Holdings VIII L.L.C Dell Global Holdings X L.L.C Dell Global International B.V. Dell Global Procurement Malaysia Sdn. Bhd. Dell Global Pte. Ltd. Dell GmbH Dell Guatemala Ltda Dell Halle GmbH Dell Honduras S de RL de CV Dell HongKong Limited Dell Hungary Technology Solutions Trade LLC Dell III – Comercio de Computadores,Unipessoal LDA Dell India (Sales &Marketing) Private Limited Dell India Private Ltd. Dell Information Technology (Hunan) Company Limited Dell Information Technology (Kunshan) Company Limited Dell International Holdings I L.L.C. Dell International Holdings IX B.V. Dell International Holdings Kft. Dell International Holdings SAS Dell International Holdings VIII B.V. Dell International Holdings X B.V. Dell International Holdings XII CoöperatoefU.A. Dell International Inc. Dell International L.L.C.	
	Dell International Services India Private Limited (f.k.a. Perot Systems TSI (India) Private Limited) Dell International Services Philippines Inc. Dell International Services SRL Dell Japan Inc. Dell L.L.C. Dell Marketing Corporation Dell MarketingGP L.L.C. Dell Marketing L.P. Dell Marketing LP L.L.C. Dell Mexico, S.A. de C.V.	

Entity	Subsidiaries	Date of Exclusion
	Dell N.V.	
	Dell New Zealand Limited	
	Dell Panama S. de R.L.	
	Dell Perú, SAC	
	Dell Procurement (Xiamen) Company Limited	
	Dell Procurement (Xiamen) Company Limited, Shanghai Branch	
	Dell Procurement (Xiamen) Company Limited, Shenzhen Liaison Office	
	Dell Product and Process Innovation Services Corp.	
	Dell Products	
	Dell Products (Europe) B.V.	
	Dell Products (Poland) Sp. z o.o	
	Dell Products Corporation	
	Dell Products GP L.L.C.	
	Dell Products L.P.	
	Dell Products LP L.L.C.	
	Dell ProductsManufacturing Ltd.	
	Dell Protective Services Inc.	
	Dell Puerto Rico Corp.	
	Dell Quebec Inc.	
	Dell Receivables Corporation	
	Dell Receivables GP L.L.C.	
	Dell Receivables L.P.	
	Dell Receivables LP L.L.C.	
	Dell Research	
	Dell Revolver Company L.P.	
	Dell Revolver Funding L.L.C.	
	Dell Revolver GP. L.L.C.	
	Dell S.A.	
	Dell S.A.	
	Dell S.p.A.	
	Dell s.r.o.	
	Dell SA	
	Dell Sales Malaysia Sdn Bhd	
	Dell SAS	
	Dell Services (China) Company Limited	
	Dell Services Federal Government, Inc. (fka Perot Systems Government Services, Inc.)	
	Dell Services GmbH (FKA. Perot Systems (Germany) GmbH)	
	Dell Services S.r.l.	
	Dell Singapore Pte. Ltd.	
	Dell Services Pte. Ltd. (f/k/a Perot Systems (Singapore) Pte. Ltd.)	
	DELL SOLUTIONS(UK) LTD	
	Dell Sp.z.o.o.	
	Dell Taiwan B.V.	
	Dell Taiwan B.V., Taiwan Branch	
	Dell Technology & Solutions (Nigeria) Limited	
	Dell Technology & Solutions Israel Ltd.	
	Dell Technology & Solutions Ltd. (Formerly Original Solutions Limited)	
	Dell Technology Products and Services S.A	
	Dell Technology Services Inc. S.R.L.	
	Dell Teknoloji Limited Şirketi	
	Dell Trinidad and Tobago Limited	
	Dell USA Corporation	
	Dell USA GP L.L.C.	
	Dell USA L.P.	
	Dell USA LP L.L.C.	
	Dell World Trade Corporation	
	Dell World Trade GP L.L.C.	
	Dell World Trade L.P.	
	Dell World Trade LP L.L.C.	
	DFS BV	
	DFS Equipment Holdings, LP	
	DFS Equipment Remarketing LLC	
	DFS Funding L.L.C.	
	DFS-SPV L.L.C.	
	DIH IX CV	

Entity	Subsidiaries	Date of Exclusion
	DIH VI CV	
	DIH VII CV	
	DIH VIII CV	
	DIH X CV	
	EqualLogic Japan Company Limited	
	Fastlane Technologies Corporation	
	Fastlane Technologies UK	
	Force10 International, Ltd.	
	Force10 Networks (Shanghai) Ltd.	
	Force10 Networks Australia Pty. Ltd.	
	Force10 Networks Germany (Branch)	
	Force10 Networks Global, Inc.	
	Force10 Networks Hong Kong (Branch)	
	Force10 Networks India Pvt. Ltd.	
	Force10 Networks International, Inc.	
	Force10 Networks KK	
	Force10 Networks Korea YH	
	Force10 Networks Ltd.	
	Force10 NetworksMalaysia (Branch)	
	Force10 Networks Singapore Pte. Ltd.	
	Force10 Networks Spain (Rep office)	
	Force10 Networks, Inc.	
	Fresh Dew Investments Ltd.	
	Fvision Acquisition Corp.	
	Gale Networks PrivateLimited	
	Gale Technologies, Inc.	
	Imceda Software Australia Pty, Ltd.	
	Imceda Software Inc.	
	Imceda Technologies Pty, Ltd.	
	Invirtus, Inc.	
	Lecco Technology (UK) Limited	
	Lecco Technology Inc.	
	Lecco Technology, Inc. (USA)	
	License Technologies Group, Inc.	
	LLC Dell Ukraine	
	Lumenare NetworksMauritius Ltd.	
	Magnum Technologies, Inc.	
	MakeTechnologies Inc.	
	Messagewise	
	Muretia Investments Ltd	
	NetPro Computing Canada, Inc.	
	NetPro Computing France, Inc.	
	NetPro ComputingGermany, Inc.	
	NetPro ComputingUK, Inc.	
	NetPro Computing, Inc.	
	NetPro Engineering, Inc.	
	NetPro Europe Branch	
	NetPro Europe, Inc.	
	NetPro France Branch	
	NetProGermany Branch	
	NetProUK Branch	
	Ocarina Networks India Pvt. Ltd.	
	OptiGrowth CapitalSarl	
	Oy Dell A.B.	
	PacketTrap Networks, Inc.	
	PassGo Technologies Ltd	
	PassGo Technologies Trustees Ltd	
	Perot Systems (Malaysia) Sdn. Bhd.	
	Perot Systems (Shanghai) Consulting Co., Limited	
	Perot Systems (Singapore) Pte. Ltd.	
	Perot Systems (Switzerland) GmbH	
	Perot Systems (UK) Ltd.	
	Perot Systems Application Solutions Inc.	
	Perot Systems B.V.	
	Perot Systems Communications Services, Inc.	
	Perot Systems Corporation	

Entity	Subsidiaries	Date of Exclusion
	Perot Systems Europe Limited	
	Perot Systems Government Healthcare Solutions, Inc.	
	Perot Systems Government Solutions, Inc.	
	Perot Systems Healthcare Solutions, Inc.	
	Perot Systems Holdings Pte. Ltd	
	Perot Systems Investments B.V.	
	Perot Systems Revenue Cycle Solutions, Inc.	
	Perot Systems TSI (Bermuda) Ltd.	
	Perot Systems TSI (Hungary) Liquidity Management LLC	
	Perot Systems TSI (Mauritius) Pvt. Ltd.	
	Perot Systems TSI (Middle East) FZ-LLC	
	Perot Systems TSI (Netherlands) B.V.	
	PrSM Corporation	
	PSC GP Corporation	
	PSC Healthcare Software, Inc.	
	PSC LP Corporation	
	PSC Management Limited Partnership	
	PSM Holdings 1, Inc.	
	PSM Holdings 2, Inc.	
	PSM Holdings 1 L.L.C.	
	PSM Holdings 2 L.L.C.	
	PT Dell Indonesia	
	Q.S.I. Quest Software Israel Limited	
	QSFT India Private Ltd. Inc.	
	QSFT Svenska AB	
	QSS Group, Inc.	
	Quest Acquisition Corporation	
	Quest Holding Company, LLC	
	Quest Holdings Sarl	
	Quest Java Support Center,BV	
	Quest New Zealand Ltd	
	Quest Public Sector Inc.	
	Quest Scandanavia AS	
	Quest Software (UK) Ltd.	
	Quest Software (Zhuhai) Ltd.	
	Quest Software Beijing Company Limited	
	Quest Software Belgium	
	Quest Software Canada, Inc.	
	Quest Software Company Limited	
	Quest Software Espana, SL	
	Quest Software France Sarl	
	Quest Software Gmbh	
	Quest Software Greater China Limited	
	Quest Software Int'l Limited	
	Quest Software Italia Srl	
	Quest Software Japan Ltd	
	Quest Software Korea Ltd.	
	Quest Software Limited (Lecco HK)	
	Quest Software Mexico S. de R.L. de C.V.	
	Quest Software Netherlands B.V.	
	Quest Software Norge S/A	
	Quest Software Pty, Ltd.	
	Quest Software Public Sector Inc	
	Quest Software Sales Sdn Bhd	
	Quest Software Singapore Pty Limited	
	Quest Software Switzerland Gmbh	
	Quest Software, Inc.	
	Quest Software, Ltd.	
	QuickCyclem Inc.	
	QuikCycle Inc.	
	Safari I, Inc.	
	Safari II GP LLC	
	Safari II, Inc.	
	Safari Limited II LP	
	Safari Limited Partnership	
	ScriptLogic Australia	

Entity	Subsidiaries	Date of Exclusion
	ScriptLogic Corporation SecureWorks Holding Corp. SecureWorks Inc. SecureWorks UK Ltd. SecureWorks UK Ltd. - Finland Branch Smarsh CRM Service, Inc. Smarsh Inc. Software Ltd Russia Rep Office SonicWALL AG SonicWALL BV SonicWALL BV - Australia Branch SonicWALL BV - Beijing Rep.Officce SonicWALL BV - Belgium Branch SonicWALL BV - Canada Branch SonicWALL BV - Dubai Branch SonicWALL BV - France Branch SonicWALL BV - Germany Branch SonicWALL BV - HongKong Branch SonicWALL BV - India Branch SonicWALL BV - Ireland Branch SonicWALL BV - JapanBranch SonicWALL BV - Korea Branch SonicWALL BV - Singapore Branch SonicWALL BV - Spain Branch SonicWALL BV - Sweden Branch SonicWALL BV - Taiwan Branch SonicWALL BV - UK Branch SonicWALL Infosecurity Private Limited SonicWALL L.L.C. SonicWALL Mexico, S de RL de CV SonicWall Services Private Limited SonicWALL Shanghai Limited SonicWALL, Inc. Support Center,BV (pka Sitraka) Surgient, Inc. Symlabs Espana, S.L. Symlabs Inc. Symlabs S.A. Portugal Transaction Applications Group, Inc. Trellia Networks, Inc. Turin Networks India Pvt. Ltd. Turin Networks International, Inc. TXZ Holding Company Limited Vintela Australia Pty., Ltd Vintela Pty, Ltd. Vintela, Inc. VirtualFabrix Inc. Vizoncore Vkernel Corp. Wedgetail Communications Inc. WyseAustralia Pty. LtdAustralia Wyse International, Inc. Wyse International L.L.C. WyseTechnology (Beijing) Co. Ltd China WyseTechnology (Canada) Ltd. WyseTechnology (UK), LTD WyseTechnology GmbH Germany WyseTechnology Holdings (Cayman) Ltd. WyseTechnology Inc. WyseTechnology International B.V. WyseTechnology KK Japan WyseTechnology L.L.C. WyseTechnology Ltd Taiwan WyseTechnology SA France WyseTechnology Sales &Marketing India Private Ltd. WyseTechnology Singapore Pte Ltd	

Entity	Subsidiaries	Date of Exclusion
	WyseTechnology China (HK) Ltd. WyseTechnology S.A de C.V. WyseTechnology Software Development India Private Ltd.	
Sharp Corporation	Sharp Electronics Corporation Sharp Manufacturing Company of America Sharp Electronics Manufacturing Company of America Sharp Electronics Manufacturing Company of America, Inc.	6/26/2014